

SEQUENCE LISTING

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 Patrick, Harriot

<120> Peptide Fragments of Murine Epidermal Growth Factor as Laminin
 Receptor Targets

<130> 8830-170 (43784-181696)

<140> US 09/673,785
 <141> 2000-12-29

<150> PCT/GB99/01211
 <151> 1999-04-21

<150> GB 9808407.2
 <151> 1998-04-22

<160> 31

<170> PatentIn version 3.2

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 925-933 of mature muring laminin B1 chain

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 murine epidermal growth factor (mEGF)

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sequence of amino acids 925-933 of the mature murine b1 chain

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acids 925-933 of the mature murine b1 chain

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acids 925-933 of the mature murine b1 chain

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based on mEGF 33-42

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human laminin receptor

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Pro Thr Glu Asp Trp Ser Ala Gln Pro Ala Thr Glu Asp Trp Ser Ala
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Ala Pro Thr Ala

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<223> citrulline at position 9

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Ala Val Ile Gly Tyr Ser Gly Asp Arg Cys

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Cys Val Ile Gly Tyr Ser Gly Asp Arg Ala
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Cys Val Ile Gly Tyr Ala Gly Asp Arg Cys
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 <223> A biotinylated derivative used to demonstrate that mEGF(33-42)
 bound to the 67kDa laminin receptor

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Cys Val Ile Gly Tyr Ser Gly Asp Arg Cys Lys
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 <223> substitute amino acid residue or amino acid analogue at position 3

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 <223> substitute amino acid residue or amino acid analogue at position 5

<400> 27

Gly Tyr Xaa Gly Xaa Arg
 1 5

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Tyr Ile Gly Ser Arg
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Cys Val Ile Xaa Tyr Ser Xaa Asp Arg Cys
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in turn by a.a- dialkyl substituted amino acids
(aminocyclopropane carboxylic acid ACPCA)

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<222> (5)..(5)

<223> tyrosine analog

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